

WHAT IS CLAIMED IS:

1. A stand-up type personal watercraft comprising:
a body including a hull and a deck covering the hull from above, the body having a foot deck at a rear portion of the deck, on which an operator rides;
a water jet pump configured to propel the watercraft; and
a four-cycle multi-cylinder engine provided within the body and configured to drive the water jet pump, wherein the engine is disposed forward of the foot deck within the body and substantially at a center position in a longitudinal direction of the body.
2. The stand-up type personal watercraft according to Claim 1, wherein the four-cycle multi-cylinder engine is a four-cylinder engine.
3. The stand-up type personal watercraft according to Claim 1, wherein the engine is constructed such that a cylinder head is located above a crankcase, and has an air-intake manifold and an exhaust manifold each connected to the cylinder head and extending downward to a lateral position relative to the crankcase.
4. The stand-up type personal watercraft according to Claim 3, further comprising:
an oil tank configured to reserve oil that circulates within the engine, wherein the oil tank is placed on an opposite side of the exhaust manifold relative to the engine.

5. The stand-up type personal watercraft according to Claim 4, wherein the oil tank has a space elongated in a vertical direction of the body.

6. The stand-up type personal watercraft according to Claim 5, further comprising:

an oil-collecting structure disposed at a rear portion of a bottom portion within the crankcase, and configured to collect the oil reserved in the crankcase of the engine and to deliver the oil to the oil tank.

7. The stand-up type personal watercraft according to Claim 1, wherein a deck opening is formed on an upper portion of the body, and the engine is constructed such that a cylinder head is located above a crankcase, and a cylinder head cover provided over the cylinder head protrudes from an opening face of the deck opening toward outside of the body.

8. The stand-up type personal watercraft according to Claim 7, further comprising:

a deck hood covering the deck opening, wherein the deck hood has a concave portion upwardly recessed and opposed to an upper portion of the cylinder head cover so as to accommodate the cylinder head cover therein, with the deck hood covering the deck opening, and an air flow space located laterally relative to the concave portion to allow air taken in from outside to flow therein.

9. The stand-up type personal watercraft according to Claim 8, wherein the air flow space forms a water separating chamber that serves to separate water from the air taken in from outside.

10. The stand-up type personal watercraft according to Claim 1, further comprising:

a crankshaft contained within the crankcase of the engine;

a starter gear mounted on the crankshaft and configured to rotate integrally with the crankshaft by an output of a starter motor for starting the engine; and

an oil pump configured to deliver oil that circulates within the engine, the oil pump being provided with a pump gear for driving the oil pump, wherein the pump gear of the oil pump is configured to mesh with the starter gear.

11. The stand-up type personal watercraft according to Claim 1, further comprising:

a muffler provided in an exhaust passage of the engine; and

an air cleaner box provided in an air-intake passage of the engine, wherein the muffler and the air cleaner box are arranged substantially forward and rearward relative to the engine.

12. The stand-up type personal watercraft according to Claim 1, further comprising:

a plurality of mufflers provided in an exhaust passage of the engine, wherein the mufflers are arranged forward and rearward relative to the engine within the body.

13. The stand-up type personal watercraft according to Claim 1, further comprising:

two mufflers provided in an exhaust passage of the engine, wherein deck fins are provided at right and left side portions of the deck so as to protrude upward from an upper surface of the foot deck, and the mufflers are contained in the right and left deck fins, respectively.